

## United States Patent and Trademark Office

Sh,

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

01/25/2005

T. Gene Dillahunty BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, VA 22313-1404 EXAMINER

PAPER NUMBER

RAGONESE, ANDREA M

ART UNIT

DATE MAILED: 01/25/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/882,823	06/15/2001	Lynn D. Crawford	033297-005	9229

TITLE OF INVENTION: BALLOON OCCLUSION DEVICE HAVING A PROXIMAL VALVE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	04/25/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 for	any change of address)		Note:	A certificate of	mailing can only be used for	or domestic mailings of the	
				Fee(s)	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.  Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.			
7590 01/25/2005			have it					
T. Gene Dillahunty BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, VA 22313-1404				I hereb States address				
				transm				
,							(Depositor's name)	
							(Signature)	
					•		(Date)	
APPLICATION NO.	FILING DATE		FIRST NAME	D INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/882,823	82,823 06/15/2001 Lynn D. Cr		Crawford		033297-005	9229		
TITLE OF INVENTION: B	ALLOON OCCLUSION DE	EVICE HAVING A	. PROXIMAI	L VALVE				
APPLN, TYPE	SMALL ENTITY	ISSUE F	RD.	PUBLICA'	TION FEE	TOTAL FEE(S) DUE	DATE DUE	
	<u>.                                    </u>							
nonprovisional	NO	\$1400	)	\$3	00	\$1700	04/25/2005	
EXAM	EXAMINER		ART UNIT		JBCLASS			
RAGONESE, ANDREA M		3743		606-19	94000			
1. Change of correspondence	e address or indication of "Fe	ee Address" (37	2. For prin	ting on the pate	nt front page, li	st		
CFR 1.363).	tence address (or Change of	Correspondence	(1) the na	mes of up to 3 OR, alternatively	registered pate	nt attorneys 1	· · · · · · · · · · · · · · · · · · ·	
	dence address (or Change of 22) attached.		•		• •	a member a 2		
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print or type)				
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	low, no assignee of this form is NO	data will app Γa substitute	ear on the pater for filing an ass	nt. If an assigr ignment.	nee is identified below, the d	locument has been filed for	
(A) NAME OF ASSIGN	EE	(B	) RESIDENC	CE: (CITY and S	STATE OR CO	UNTRY)		
					_			
	e assignee category or catego	<del></del>	<u>.</u>		dividual UC	orporation or other private gro	oup entity  Government	
4a. The following fee(s) are  lssue Fee	enclosed:	46	4b. Payment of Fee(s):					
☐ Publication Fee (No small entity discount permitted)		<i>d)</i>	☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of Copies		-	The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to					
			Deposit Acc	ount Number _		(enclose an extra c	opy of this form).	
	(from status indicated above	,	<u> </u>		-1-11 0244	II ENTERNA A CONTRA	ED 1 27/ \/2\	
	MALL ENTITY status. See					LL ENTITY status. See 37 C		
NOTE: The Issue Fee and P interest as shown by the reco	ublication Fee (if required) vords of the United States Pate	vill not be accepted ent and Trademark	from anyone Office.	other than the	applicant; a reg	ly paid issue fee to the application istered attorney or agent; or the	he assignee or other party in	
Authorized Signature					Date			
					-	No		
Alexanuna, Virginia 22313-	1430.					the public which is to file (an minutes to complete, includir omments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner displays a valid OMB control		



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	. CONFIRMATION NO
09/882,823	06/15/2001	Lynn D. Crawford	033297-005	9229
75	90 01/25/2005	EXAMINER		
T. Gene Dillahun	•	RAGONESE, ANDREA M		
P.O. Box 1404	SWECKER & MATHIS, L	,.L.P.	ART UNIT	PAPER NUMBER
Alexandria, VA 22313-1404		3743		

DATE MAILED: 01/25/2005

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 619 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 619 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.